

CURRICULUM VITAE

LINDA JEAN HOOD, Ph.D.

Addresses

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Education

B.S. Bowling Green State University, Ohio, Major in Speech and Hearing

M.A. Kent State University, Ohio, Major in Audiology

Ph.D. University of Maryland, College Park, Major in Hearing Science

NIH Post-Doctoral Fellowship. Kresge Hearing Research Laboratory, LSU Medical Center, New Orleans, Louisiana, Auditory Physiology

Honors and Awards

Kappa Delta Pi Honorary, Bowling Green State University.
Phi Kappa Phi Honorary, University of Maryland.
Sigma Xi, The Scientific Research Society.
American Speech-Language-Hearing Association Scientific Exhibit First Place Award for Scientific Merit: "Hearing Science and Current Audiological Practice."
Fellow, American Speech-Language-Hearing Association.
Distinguished Alumni Award, Mentor High School.
Research Achievement Award, American Academy of Audiology.

Certification

Certificate of Clinical Competence in Audiology, American Speech-Language-Hearing Association.
State License in Audiology, Louisiana State Board of Examiners in Speech Pathology and Audiology.

Professional Experience

1969-1972	Speech and Hearing Therapist, Willoughby-Eastlake City School District, Willoughby, Ohio.
1972-1973	Audiologist, Lake County Society for Crippled Children and Adults, Mentor, Ohio.
1974-1975	Audiologist, Central Florida Speech and Hearing Center, Lakeland, Florida (Clinical Fellowship Year).
1975-1977	Coordinator of Clinical and Industrial Audiology Services, Lansdowne Mental Health Center, Ashland, Kentucky.
1977-1982	Research Assistant, Biocommunications Laboratory, Assistant Instructor/Clinical Supervisor, Department of Hearing and Speech Sciences, University of Maryland, College Park, Maryland; Audiologist, Audiology and Speech Pathology Service and Auditory Research Laboratory, Veterans Administration Medical Center, Washington, DC; Audiologist, Juan J. Garro, M.D., Washington, DC, and Prince Frederick, Maryland.
1982-1983	Research Associate, Kresge Hearing Research Laboratory of the South, Department of Otorhinolaryngology and Biocommunication, Louisiana State University Medical Center, New Orleans, Louisiana; Audiologist, Joachim Hearing and Speech Center, EENT Hospital, New Orleans, Louisiana.
1984-1987	NIH Post-Doctoral Fellow, Kresge Hearing Research Laboratory of the South, Department of Otorhinolaryngology and Biocommunication, Louisiana State University Medical Center, New Orleans, Louisiana; Research Audiologist, Project: Cochlear Implant, Louisiana State University Medical Center and Eye, Ear, Nose and Throat Hospital, New Orleans, Louisiana.
1984-Present	Adjunct Graduate Faculty Member, University of New Orleans, New Orleans, Louisiana.
1987-1999	Associate Professor, Kresge Hearing Research Laboratory the South, Department of Otolaryngology - Head and Neck Surgery, Louisiana State University Medical Center, New Orleans, Louisiana.
1987-Present	Adjunct Faculty, Department of Communication Disorders, LSU Health Sciences Center, New Orleans, Louisiana

of

- 1987-Present Director, Cochlear Implant Program, LSU Health Sciences Center and Memorial Hospital, New Orleans, Louisiana.
- 1987-Present Consultant, Veterans Administration Medical Center, New Orleans, Louisiana.
- 1994-Present Adjunct Faculty, Neuroscience, LSU Health Sciences Center, New Orleans, Louisiana
- 1998-Present Director of Resident Research, Department of Otolaryngology - Head and Neck Surgery, LSU Health Sciences Center, New Orleans, Louisiana.
- 1998-Present Member, Graduate Faculty, LSU Health Sciences Center, New Orleans, Louisiana
- 1999-Present Professor, Kresge Hearing Research Laboratory, Department of Otolaryngology - Head and Neck Surgery, Louisiana State University Health Sciences Center, New Orleans, Louisiana.
- 2000-Present Adjunct Professor, Department of Hearing and Speech Sciences, Vanderbilt University, Nashville, Tennessee.

Grants:

"A Comparison of the Characteristics of Auditory Evoked Potentials in Stutterers and Non-Stutterers", 1984.

Co-Investigator: "Auditory Mechanisms", NIH NIDCD, 1987-1997.

Co-Investigator: "Auditory Physiology", NIH NIDCD, 1987-1997.

NIH-BRSG Grant, "Auditory sensitivity and conductive hearing loss in precocial and altricial rodents." Louisiana State University, 1988.

"Peripheral and central effects of aging on the auditory system", 1994.

Principal Investigator: "Efferent suppression of otoacoustic emissions: Aging effects", 1996.

Principal Investigator: "Binaural interaction at cochlear and brainstem levels: Changes with aging", 1998.

Principal Investigator: "The development of efferent function in human infants", 1998.

Principal Investigator: "Efferent effects of peripheral auditory function", 1998.

Principal Investigator: "The development of efferent function in human infants", 1999.

Principal Investigator: "Identification of children with Usher syndrome in Louisiana", 1999.

Principal Investigator: NIH-NIDCD. "Auditory and genetic studies of hereditary hearing loss", 1999-2003.

Principal Investigator: "The development of efferent function in human infants", 2000.

Co-Investigator: "Auditory Neuropathy", 2001-2002.

Principal Investigator: "Auditory Neuropathy", 2002-2004,

Publications:

Textbooks:

Hood LJ, Berlin CI. 1986. *Auditory evoked potentials*. The Pro-Ed Series in Communicative Disorders. Austin, Texas: Pro-Ed Publishers.

Hood LJ. 1998. *Clinical Applications of the Auditory Brainstem Response*. San Diego: Singular Publishing Group.

Articles and Chapters:

Hood LJ, Millin JP. 1973. Adaptation and fatigue: Some proposed operational definitions. *Ohio J Sp Hear* 8:23-27.

Penner MJ, Brauth S, Hood LJ. 1981. The temporal course of the masking of tinnitus as a basis for inferring its origin. *J Sp Hear Res* 24:257-261.

Causey GD, Hood LJ, Hermanson CL, Bowling LS. 1982. The clinical and acoustic parameters of hearing aid effectiveness. *Bull Prosth Res* 19:64-65.

Causey GD, Hermanson CL, Hood LJ, Bowling LS. 1983. A comparative evaluation of the Maryland NU 6 Auditory Test. *J Sp Hear Dis* 48:62-69.

Causey GD, Hood LJ, Hermanson CL, Bowling LS. 1984. The Maryland CNC Test: Normative studies. *Audiol* 23:552-568.

Berlin CI, Hood LJ, Allen P. 1984. Auditory evoked potential asymmetries. Chapter in: CI Berlin (Ed), *Recent Advances in Hearing Science*. San Diego: College Hill Press.

Killion MC, Berlin CI, Hood LJ. 1984. A low frequency emphasis open-canal hearing aid. *Hear Instru* 35:30-34&66.

Hood LJ, Berlin CI. 1986. Contemporary applications of neurobiology in human hearing assessment. Chapter in: R Altschuler, D Hoffman, R Bobbin (Eds), *Neurobiology of Hearing: The Cochlea*. New York: The Raven Press.

Hood LJ, Svirsky MA, Cullen JK Jr. 1987. Discrimination of complex speech-related signals for an individual using a multichannel electronic hearing prosthesis as measured by adaptive procedures. *Ann Otol Rhinol Laryngol* 96:38-40.

Berlin CI, Jenison VW, Hood LJ, Lyons GD Jr 1987. Patient selection for the multichannel electronic hearing prosthesis. *Ann Otol Rhinol Laryngol* 96:104-106.

Berlin CI, Hood LJ. 1987. Auditory brainstem response and middle ear assessment in children. Chapter in: F Martin (Ed), *Hearing Disorders in Children*. Austin, Texas: Pro-Ed Publishers.

Hood LJ, Webster DB. 1988. Reversible conductive hearing loss in mice. *Ann Otol Rhinol Laryngol* 97:281-285.

Hood LJ. 1990. Update on frequency specificity of AEP measurements. *J Am Acad Audiol* 1:125-129.

Hood LJ, Martin DA, Berlin CI. 1990. Auditory evoked potentials differ at 50 milliseconds in right- and left-handed listeners. *Hear Res* 45:115-122.

Hood LJ, Berlin CI, Parkins CW. 1991. Measurement of Sound. In: JD Osguthorpe, W Melnick (Eds), *Otolaryngol Clin N Amer* 24:233-251.

Berlin CI, Hood LJ, Barlow EK, Morehouse CR, Smith EG. 1991. Derived guinea pig compound VIIIth nerve action potentials to continuous pure tones. *Hear Res* 52:271-280.

Hood LJ, Berlin CI, Heffner RS, Morehouse CR, Smith EG, Barlow EK. 1991. Objective auditory threshold estimation using sine-wave derived responses. *Hear Res* 55:109-116.

Hood LJ, Berlin CI. 1992. Central Auditory Function and Disorders. In: I Rapin, S Segalowitz (Eds), Section on Child Neurophysiology. In: F Boller, J Grafman (Eds), *Handbook of Neurophysiology*. Amsterdam: Elsevier Science Publishers.

Berlin CI, Hood LJ, Cecola RP, Jackson DF, Szabo P. 1993. Does Type I afferent neuron dysfunction reveal itself through lack of efferent suppression? *Hear Res* 65:40-50.

Berlin CI, Hood LJ, Wen H, Szabo P, Cecola RP, Rigby P, Jackson DF. 1993. Contralateral suppression of non-linear click-evoked otoacoustic emissions in humans. *Hear Res* 71:1-11.

Berlin CI, Hood LJ. 1993. Psuedo-central hearing loss: A confusion of central for peripheral hearing loss caused by faulty conditioning techniques and lax criteria. *Sem Hear* 14:215-223.

- Hood LJ, Berlin CI, Allen P. 1994. Cortical deafness: A longitudinal study. *J Amer Acad Audiol* 5:330- 342.
- Berlin CI, Hood LJ, Hurley A, Wen H. 1994. Contralateral suppression of otoacoustic emissions: An index of the function of the medial olivocochlear system. *Otolaryngol-Head Neck Surg* 100:3-21.
- Sininger YS, Hood LJ, Starr A, Berlin CI, Picton TW. 1995. Hearing loss due to auditory neuropathy. *Audiol Today* 7:10-13.
- Berlin CI, Hood, LJ, Hurley A, Wen H, Kemp DT. 1995. Binaural noise suppresses click-evoked otoacoustic emissions more than ipsilateral or contralateral noise. *Hear Res* 87:96-103.
- Hood LJ. 1995. Estimating auditory function with auditory evoked potentials. *Hear J*.
- Hood LJ, Berlin CI, Hurley A, Wen H. 1996. Suppression of otoacoustic emissions in normal hearing individuals. Chapter in Berlin CI (Ed), *Hair Cells and Hearing Aids*. San Diego: Singular Press.
- Berlin CI, Hood LJ, Hurley A, Wen H. 1996. Hearing aids: Only for hearing-impaired patients with abnormal otoacoustic emissions. Chapter in Berlin CI (Ed), *Hair Cells and Hearing Aids*. San Diego: Singular Press.
- Hood LJ, Berlin CI. 1996. Central auditory function and disorders. In JL Northern (Ed), *Hearing Disorders*, Allyn and Bacon.
- Starr A, Picton TW, Sininger Y, Hood LJ, Berlin CI. 1996. Auditory neuropathy. *Brain*, 119:741-753.
- Hood LJ, Berlin CI, Hurley A, Cecola RP, Bell B. 1996. Contralateral suppression of click-evoked otoacoustic emissions: Intensity effects. *Hear Res* 101:113-118.
- Hood LJ. 1997. Physiology of binaural hearing. *Sem. Hearing* 18:313-320..
- Hood LJ. 1998. The role of otoacoustic emissions in identifying carriers of hereditary hearing loss. Chapter in Berlin CI (Ed), *Otoacoustic Emissions: Basic Science and Clinical Applications*. San Diego: Singular Publishing Group.
- Berlin CI, Bordelon J, St. John P, Wilensky D, Hurley A, Kluka E, Hood LJ. 1998. Reversing click polarity may uncover auditory neuropathy in infants. *Ear and Hearing* 19:37-47.
- Hood LJ. 1998. An overview of neural function and feedback control in human communication. *J. Commun. Dis* 31:1-10.
- Hood LJ. 1998. Auditory neuropathy: What is it and what can we do about it? *The Hearing Journal* 51:10-18.

Morell RJ, Kim HJ, Hood LJ, Goforth L, Friderici K, Fisher R, Van Camp G, Berlin CI, Oddux C, Ostrer H, Keats B, Friedman TB. 1998. Mutations in the connexin 26 gene (GJB2) among Ashkenazi Jews with nonsyndromic recessive deafness. *New Engl. J. Med.* 339:1500-1505.

Gravel JS, Hood LJ. 1999. Pediatric audiologic assessment. In Musiek FE, Rintelmann WF: *Contemporary Perspectives in Hearing Assessment*. Boston: Allyn and Bacon.

Hood LJ, Berlin CI, Goforth-Barter L, Bordelon J, Wen H. 1999. Recording and analyzing efferent suppression of transient-evoked otoacoustic emissions. In Berlin CI: *The Efferent Auditory System*. San Diego: Singular Publishing Group.

Hood LJ. 1999. A review of objective methods of evaluating auditory neural pathways. *Laryngoscope* 109:1475-1478.

Hood LJ (Ed). 1999. *Current Opinion in Otolaryngology and Head and Neck Surgery – Audiology Section*, Volume 7. Philadelphia: Lippincott Williams & Wilkins.

Griffith AJ, Chowdhry AA, Kurima K, Hood LJ, Keats B, Berlin CI, Morell RJ, Friedman TB. 2000. Autosomal recessive nonsyndromic neurosensory deafness at DFNB1 not associated with the compound-heterozygous GJB (Connexin 26) genotype M34T/167delT. *Am. J. Hum. Genet.* 67:745-749.

Hood LJ. 2001. Clinical applications of efferent suppression of otoacoustic emissions. In Glatke T and Robinette M. *Otoacoustic Emissions*. Amsterdam: Thieme Publishers.

Hood LJ, Berlin CI. 2001. Efferent suppression in patients with auditory neuropathy. In Starr A and Sininger YS. *Auditory Neuropathy*. San Diego: Singular Publishing Group.

Hood LJ, Berlin CI. 2001. Clinical applications of otoacoustic emissions. In Berlin CI, Hood LJ, and Ricci A (Eds). *Hair Cell Micromechanics and Otoacoustic Emissions: New Developments*. San Diego: Singular Publishing – Thomsen Learning.

Hood LJ. 2001. Defining auditory characteristics in hereditary hearing loss. *Seminars in Hearing* 22:339-346.

Berlin C, Hood L, Rose K. 2001. On renaming auditory neuropathy as auditory dys-synchrony: Implications for a clearer understanding of the underlying mechanisms and management options. *Audiology Today* 13:15-17.

Hood LJ. 2002. Auditory neuropathy/auditory dys-synchrony: New insights. *The Hearing Journal* 55:10-18.

Hood LJ, Berlin CI. 2002. Central Auditory Function and Disorders. In: I Rapin, S Segalowitz (Eds), *Section on Child Neurophysiology*. In: F Boller, J Grafman (Eds), *Handbook of Neurophysiology*. Second Edition. Amsterdam: Elsevier Science Publishers, in press.

Hood LJ. 2002. Genetics and craniofacial anomalies. *MIT Encyclopedia of Communication Disorders*. In press.

Hood LJ, Berlin CI, Morlet T, Brashears S, Rose K, Tedesco S. 2002. Considerations in the clinical evaluation of auditory neuropathy/auditory dys-synchrony. *Seminars in Hearing*, in press.

Berlin CI, Li L, Hood LJ, Morlet T, Rose K, Brashears S. 2002. Auditory neuropathy/dys-synchrony: After the diagnosis, then what? *Seminars in Hearing*, in press.

Hood LJ, Berlin CI, Bordelon J, Rose K. 2002. Patients with auditory neuropathy/dys-synchrony lack efferent suppression of transient evoked otoacoustic emissions. *Journal of the American Academy of Audiology*, in press.

Brashears SM, Morlet TG, Berlin CI, Hood LJ. 2002. Olivocochlear efferent suppression in classical musicians. *Journal of the American Academy of Audiology*, in press.

Berlin CI, Hood LJ, Morlet T, Rose K, Brashears S. 2002. Auditory neuropathy/dys-synchrony: Diagnosis and management. *Mental Retardation and Developmental Disabilities Research Reviews*, in press.

Published Abstracts:

Causey GD, Hood LJ, Parker C. 1979. The Maryland CNC Test. *Asha* 21:702.

Causey GD, Bowling LS, Hood LJ. 1980. The Maryland NU6 Test with female speaker. *Asha* 22:790.

Hood, L.J., Berlin, C.I., and Hughes, L.F. 1983. Binaural interaction in the middle latency response. *J Acoust Soc Amer* 73:S79.

Hood LJ, Martin DA, Berlin CI. 1983. Auditory evoked potential asymmetries in right- and left-handed listeners. *J Acoust Soc Amer* 74:S40.

Hood LJ, Berlin CI, Hughes LF. 1983. Lateral asymmetry and binaural interaction in the middle latency response. *Asha* 25:65.

Hood LJ, Martin DA, Berlin CI. 1984. Handedness and asymmetries in the middle latency auditory evoked potentials. *ARO Abstracts* 8:69-70.

Hood LJ, Berlin CI, Baker DJ. 1984. Asymmetries in pitch perception of dichotic chords and middle latency evoked potentials. *J Acoust Soc Amer* 75:S81-82.

Hood LJ, Martin DA, Berlin CI. 1984. Middle latency response differences in right- and left-handed listeners. *XVIIth International Congress of Audiology*, Santa Barbara, California.

Hood LJ, Berlin CI, Baker DJ. 1984. Auditory evoked potential asymmetries and ear dominance. *Asha* 26:76.

Hood LJ, Martin DA, Berlin CI. 1984. Replicability of MLR differences in right- and left-handed listeners. *Asha* 26:76.

Hood LJ, LaBauve S, Berlin CI. 1985. Comparative binaural summation properties of the auditory brainstem, middle latency, 40 Hz, and late responses. *ARO Abstracts* 8:33.

Hood LJ Morehouse CR. 1985. Clinical application of insert earphones in auditory brainstem response testing. *Asha* 27:74.

Hood LJ, LaBauve S, Berlin CI. 1985. Binaural summation properties of auditory evoked potentials. *Asha* 27:154.

Hood LJ, Webster DB. 1986. Reversible conductive hearing loss in mice. *ARO Abstracts* 9:177.

Otto WC, Henley CM, Brown RD, Anniko M, Hood LJ. 1986. Effects of cisplatin and cisplatin/thiosulfate on the auditory brainstem response of guinea pigs. *ARO Abstracts* 9:102.

Hood LJ, Berlin CI. 1986. Derived VIIIth Nerve APs to continuous pure tones. *International Congress on Brainstem Auditory Evoked Potentials*. New York.

Berlin CI, Hood LJ. 1987. Extraction of sinusoidal information from guinea pig action potential data. *ARO Abstracts* 10:172.

Hood LJ. 1987. Middle latency responses in stutterers. *Asha* 29:81.

Hood LJ, Berlin CI. 1987. Comparison of guinea pig toneburst versus derived action potential sinusoidal recordings. *ARO Abstracts* 10:172.

Hood LJ, Barlow EK, Berlin CI. 1987. Guinea pig action potential thresholds to sinusoids. *Asha* 29:81.

Hood LJ, Barlow EK, Berlin CI. 1987. Statistical properties of auditory threshold selection in guinea pigs. *J Acoust Soc Amer* 81:S8.

Hood LJ, Berlin CI, Barlow EK. 1987. Derived toneburst AP-ABR recordings for frequency specific and threshold applications. *IERASG Abstracts* 10.

Hood LJ, Webster DB, Barlow EK. 1987. Auditory brainstem response development in precocial and altricial rodents. *Soc Neurosci Abstracts*.

Hood LJ, Berlin CI, Heffner RS, Smith EG, Morehouse CR. 1988. Behavioral and surface-recorded derived AP sinusoidal thresholds in chinchillas and pocket gophers. *ARO Abstracts* 11:10.

Hood LJ, Morehouse CR, Smith EG, Berlin CI. 1988. Time separated versus simultaneous presentation of sine waves during toneburst evoked AP recordings in guinea pigs. *ARO Abstracts* 11:10.

Hood LJ, Decker TN, Lescale KB, Berlin CI. 1988. Peripheral contributions to auditory brainstem response asymmetries. *Asha* 30:145.

Svirsky MA, Berlin CI, Smith EG, Morehouse RC, Hood LJ. 1988. Electrically evoked ABRs and MLRs from Nucleus cochlear implant users. *Asha* 30:143.

Webster DB, Hood LJ. 1988. Clinical anatomy and physiology of the auditory brainstem. *Asha* 30:124.

Berlin CI, Bobbin RP, Collins MJ, Cullen JK Jr, Hood LJ, Webster DB. 1989. Basic science and current audiological practice. *Asha* 31:203.

Hood LJ, Berlin CI. 1989. Bilateral temporal lobe lesions: A ten-year case follow-up. *Asha* 31:109.

Hood LJ, Heffner HE. 1989. Auditory evoked potentials in normal and lesioned Japanese macaques. *ARO Abstracts* 12:26-27.

Hood LJ. 1990. Neurodiagnostic strategies with the auditory brainstem response. *Amer Acad Audiol*.

Berlin CI, Hood LJ, Morehouse CR, Huang J-M. 1990. Maturation of the ABR for high-frequency tonebursts in the Mongolian gerbil. *ARO Abstracts* 13:220-221.

Berlin CI, Hood LJ, Morehouse CR, Huang J-M, Li L. 1990. Maturation of the ABR for high-frequency tonebursts in the Mongolian gerbil. *Audiol Today* 2:26.

Hood LJ, Webster DB. 1990. Auditory sensitivity and conductive hearing loss in precocial and altricial rodents. *ARO Abstracts* 13:68-69.

Hood LJ, Webster DB, Barlow EK. 1990. Conductive hearing loss affects brainstem structures in altricial but not precocial rodents. *Audiol Today* 2:30.

Berlin CI, Szabo P, Cecola P, Hood LJ, Rigby P, Erato R, Fontenot C, Allen J. 1991. Comparison of evoked otoacoustic emissions and distortion product emissions via the Kemp and cubic distortion product systems. *ARO Abstracts* 14:66.

Berlin CI, Szabo P, Rigby P, Cecola RP, Hood LJ, Allen J. 1991. Contralateral stimulation and its effect on click-evoked and distortion product emissions. *ARO Abstracts* 14:83.

Hood LJ, Berlin CI, Collins MJ, Cullen JK Jr. 1991. Peripheral and central components of aging in the auditory system: "Old Time Ears". *ARO Abstracts* 14:102.

Berlin CI, Szabo P, Rigby P, Cecola RP, Hood LJ. 1991. Contralateral stimulation and its effect on click-evoked otoacoustic emissions. *International Symposium on Otoacoustic Emissions*, 27.

Webster DB, Hood LJ. 1991. Central auditory processing: Structure and function. *Asha* 33:131.

Collet L, Hood LJ, Jackson DF, Berlin CI. 1992. The size of the MLD is negatively correlated with contralateral suppression of toneburst EOAEs. *ARO Abstracts* 15:158.

Hood LJ, Berlin CI, Cullen JK, Collins MJ, Tobias J. 1992. Peripheral and central components of aging in the auditory system: Old Time Ears. *National Institute on Aging Christopher Columbus Conference*.

Hood LJ, Hurley A, Wen H, Berlin CI, Jackson DF. 1993. A new view of contralateral suppression of transient evoked otoacoustic emissions. *ARO Abstracts* 16:102.

Wen H, Berlin C, Hood L, Jackson D, Hurley A. 1993. A program for quantification and analysis of transient evoked otoacoustic emissions. *ARO Abstracts* 16:102.

Sininger YS, Norton S, Starr A, Hood LJ. 1993. Auditory neural synchrony disorders. *Asha* 35:231.

Hood LJ, Berlin CI, Hurley A, Cecola RP, Bell B. 1994. Intensity effects on contralateral suppression of linear click-evoked otoacoustic emissions. *ARO Abstracts* 17:52.

Berlin CI, Hood LJ, Hurley A, Wen H. 1994. Bilateral and ipsilateral forward masking and TEOAE suppression. *ARO Abstracts* 17:52.

Hurley A, Hood LJ, Berlin CI, Smith TW, Bordelon J. 1994. Wave V response comparisons between conventional ABR and MLS in infants and adults. *ARO Abstracts* 17:60.

Berlin CI, Hood LJ, Tobias J. 1995. "Old Time Ears" Part I: The origin. *ARO Abstracts* 19:41.

Hood LJ, Berlin CI, Cullen JK, Collins MJ. 1995. "Old Time Ears" Part II: Peripheral and central auditory test results. *ARO Abstracts* 19:42.

Hurley A, Hood LJ, Berlin CI. 1995. Intensity effects on binaural suppression of linear click evoked otoacoustic emissions. *ARO Abstracts* 19:122.

Berlin CI, Hood LJ, Hurley A, Kemp DT, Wen H. 1995. Binaural efferent suppression of linear click evoked otoacoustic emissions: Single click vs. four click train studies reveal an unexpected laterality effect of almost 10dB. *ARO Abstracts* 19:122.

Hood LJ, Berlin CI, Wakefield L, Hurley A. 1995. Noise duration affects suppression of transient-evoked otoacoustic emissions. *ARO Abstracts* 19:123.

Barham WT, Berlin CI, Hood LJ, Hurley A. 1995. Gender and ear differences in binaural, ipsilateral and contralateral suppression of click-evoked otoacoustic emissions. *ARO Abstracts* 19:123.

Hood LJ, Berlin CI, Cullen JK Jr, Collins MJ. 1995. Old Time Ears: Comparison of auditory test and temporal bone data. *IERASG Abstracts*. Lyon, France.

Hood LJ, Berlin CI, Wakefield L, Hurley A. 1995. Noise duration affects suppression of otoacoustic emissions. *IERASG Abstracts*. Lyon, France.

Hood LJ, Berlin CI, Hurley A, Wen H. 1995. Efferent suppression of linear click-evoked emissions. *II. Biennial International Symposium: Modern Problems of Physiology and Pathology of Hearing*. Moscow, Russia.

Hood LJ, Hurley A, Leonard L, Berlin CI. 1996. Frequency characteristics of suppression of click-evoked otoacoustic emissions differ with binaural noise. *ARO Abstracts* 19:23.

Berlin CI, Hurley A, Hood LJ, Bordelon J, Wen H. 1996. Binaural efferent suppression of low-level linear click-evoked otoacoustic emissions. *ARO Abstracts* 19:24.

Hurley AE, Hood LJ, Berlin CI, Leonard L. 1996. Efferent suppression of transient otoacoustic emissions: Absolute and relative changes across the menstrual cycle. *ARO Abstracts* 19:24.

Goforth L, Hood LJ, Berlin CI. 1997. Efferent suppression of transient-evoked otoacoustic emissions in human infants. *ARO Abstracts*, 20:166.

Hood LJ, Hurley AE, Goforth L, Bordelon J, Berlin CI. 1997. Aging and efferent suppression of otoacoustic emissions. *ARO Abstracts*, 20:167.

Berlin CI, Hood LJ, Goforth L. 1997. Otoacoustic emission adaptation during high-rate MLS stimulation may not be caused by an ipsilateral efferent reflex. *ARO Abstracts*, 20:169.

Black FO, Hood LJ, Pesznecker SC. 1997. Vestibular findings in aging populations: Old Time Ears. *ARO Abstracts*, 20:182.

Hood LJ, Goforth L, Hurley A, Berlin CI. 1997. The effects of age on suppression of TEOAEs. *IERASG Abstracts*, Memphis, Tennessee.

Hood LJ, Goforth L, Bordelon J, Hurley A, Berlin CI. 1998. Suppression of transient evoked otoacoustic emissions using frequency limited stimuli. *ARO Abstracts*, 21:153.

Goforth L, Hood LJ, Berlin CI. 1998. Development of efferent function in neonates. *ARO Abstracts*, 21:152.

Berlin CI, Bordelon J, Hood LJ. 1998. Efferent emission suppression in musicians. *ARO Abstracts*, 21:153.

Berlin CI, Goforth-Barter L, Hood LJ. 1998. Some hyperacusics show abnormally strong efferent suppression of TEOAEs. *ARO Abstracts* , 21:153.

Hood LJ, Goforth-Barter L, Bordelon J, Berlin CI. 1999. The effects of age on auditory brainstem responses to monaural and binaural clicks. *ARO Abstracts* , 22.

Berlin CI, Hood LJ, Goforth-Barter L, Bordelon J. 1999. Time courses of auditory neuropathy. *ARO Abstracts* , 22.

Hood LJ, Berlin CI, Morlet T, Goforth-Barter L, Tedesco S, Bordelon J, Picton T, Keats B, Friedman TB, Morell R, Griffith AJ. 2000. Otoacoustic emissions in obligate carriers of genes for recessive deafness. *ARO Abstracts* 23.

Hood LJ, Berlin CI, Bordelon J, Goforth-Barter L, Hurley A, Tedesco S. 2000. Patients with auditory neuropathy lack efferent suppression of evoked otoacoustic emissions. *ARO Abstracts* 23, 159.

Goforth-Barter L, Hood LJ, Li L, Morlet T, Reddy S, Berlin CI. 2000. Update on the development of neonatal auditory efferent function. *ARO Abstracts* 23.

Hood LJ, Berlin CI, Tedesco S, Brashears S, Jeanfreau J, Keats B, Morlet T. 2001. Otoacoustic emissions in carriers of genes for hearing loss. *ARO Abstracts* 24.

Berlin CI, Jeanfreau J, Hood LJ, Morlet T, Keats B. 2001. Managing and renaming auditory neuropathy as a continuum of auditory dys-synchrony. *ARO Abstracts* 24, 137.

Hood LJ, Tedesco S, Brashears S, Rose K, Keats BJ, Berlin CI. 2002. Auditory characteristics in obligate carriers of genes related to Usher syndrome. *ARO Abstracts* 25.

Teaching Experience:

Graduate Academic Courses:

Auditory Physiology and Clinical Audiology for Otolaryngology Residents, Department of Otolaryngology, Auditory Physiology and Clinical Audiology for Medical Students, LSUHSC, New Orleans, Louisiana.

Disorders of the Auditory System I, Disorders of the Auditory System II, Auditory Brainstem Response and Electronystagmography, Pediatric Audiology, Department of Communication Disorders, LSUHSC.

Other courses taught: Auditory Management, Advanced Audiology and Central Auditory Processing, Auditory Electrophysiology, Diagnostic Audiology, Auditory Evoked Potentials.

Continuing Education Courses:

Kresge Laboratory Continuing Education Courses (Faculty, 1982-present, Co-Director, 1990-2002, Director, 2002-present):

- Practical Short Course in Auditory Brainstem Response and Otoacoustic Emissions.
- Advanced Course in Auditory Brainstem Response and Otoacoustic Emissions.
- Practical Short Course in Programmable and Digital Hearing Aids with Simultaneous Use of Real-Ear Measurement.
- Pediatric Assessment and Management of Hearing Loss.
- Central Auditory Pathways and Human Brain Dissection.
- New Developments in the Practice of Modern Audiology

Vanderbilt/Bill Wilkerson Center Continuing Education Courses (Faculty, 2001-present)
Pediatric Amplification Courses, Lecturer

Invited Presentations:

Invited Lecturer, Conferences, Workshops, Symposia, 1984-present.
Invited Speaker, State Speech and Hearing Association Annual Meetings, 1987-present.
Invited Speaker, State Academy of Audiology Meetings, 1993-present.

Topics include: "Auditory Evoked Potentials"
"Central Auditory Processing and Disorders"
"Otoacoustic Emissions"
"Suppression of Otoacoustic Emissions"
"Clinical Audiology and Hearing Science"
"Auditory Neuropathy/Dys-synchrony"
"Hereditary Hearing Loss"

Professional Association Activities:

Association Membership

- American Academy of Audiology
- American Auditory Society
- American Speech-Language-Hearing Association
- Association for Research in Otolaryngology
- International Electric Response Audiometry Study Group
- International Society of Audiology

Association and Committee Activities

- Audiological Standards Committee, Florida Speech and Hearing Association, 1974-75.
- Committee on Disorders of Central Auditory Processing, American Speech-Language-Hearing Association, 1986-1990, Chair: 1988-1990.
- Founder, American Academy of Audiology, 1988.
- Member, Advisory Board and Board of Representatives, American Academy of Audiology, 1988-1991.
- Co-chair, Liaison Committee, American Academy of Audiology, 1988-1991.

Program Committee, American Speech-Language-Hearing Association, 1988-1991.
Program Committee, American Auditory Society, 1988 .
Historian, American Academy of Audiology.
Convention Chair, American Academy of Audiology, 1990.
Chair, Convention Planning Committee, American Academy of Audiology, 1991.
President-Elect, American Academy of Audiology, 1991-1992.
President, American Academy of Audiology, 1992-1993.
Past President, American Academy of Audiology, 1993-1994.
Past President and Parliamentarian, 1994-1995.
Executive Committee and Board of Directors, American Academy of Audiology, 1991-1995.
Convention and Meetings Committee, American Academy of Audiology, 1994-Present.
Chair, Research Committee, American Academy of Audiology, 1994-1998.
Publications Committee, American Academy of Audiology, 1989-1990 and 1994-1997.
Allied Organization Committee, American Academy of Audiology, 1994-1998.
American Academy of Audiology, Council of Past Presidents, 1994-Present.
Subcommittee on Standards for Otoacoustic Emissions, American National Standards Institute (ANSI), 1995-Present.
American Speech-Language-Hearing Association Blue Ribbon Panel on Future Directions in Audiology, Rockville, MD, 1997.
American Academy of Audiology Research Committee, 1998-2002.
American Academy of Audiology Foundation Board, 1998-Present.

[Current August, 2002]